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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	Not Yet Assigned <u>10/521</u>
				Filing Date	Concurrently Herewith
				First Named Inventor	Roland Kratzer
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09086-00217-US

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
JP	AA	US-6,417,302	07-09-2002	Bohnen	
JP	AB	US-6,482,902	11-19-2002	Bohnen et al.	
JP	AC	US-2003/0004052	01-02-2003	Lynch et al.	
JP	AD	US-2003/0008984	01-09-2003	Kratzer et al.	
JP	AE	US-6,576,723	06-10-2003	Bohnen et al.	
JP	AF	US-2003/014434	07-31-2003	Schettek <i>long citation</i>	
JP	AG	US-6,784,261	08-31-2004	Schopf et al.	

  

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		
JP	BA	WO-96/04319	02-15-1996	Exxon Chemical Patents Inc.	In English
JP	BB	WO-96/23005	08-01-1996	W.R. Grace & Co..	In English
JP	BC	WO-98-22486	05-28-1998	Montell Technology Company B.V.	In English
JP	BC	DE-197 10 615	09-17-1998	Studiengesellschaft Kohle mbH	See English Abstract
JP	BD	WO-99/06414	02-11-1999	Targor GmbH	See English Abstract & US Patent 6,417,302
JP	BE	WO-99/33881	07-08-1999	Targor GmbH	See English Abstract
JP	BF	WO-99/40129	08-12-1999	Bohnen Hans	See English Abstract & US Patent 6,482,902
JP	BG	WO-99/61487	12-02-1999	Targor GmbH	See English Abstract & US Patent 6,576,723
JP	BH	WO-99/61488	12-02-1999	Targor GmbH	See English Abstract
JP	BI	WO-00/31090	06-02-2000	Targor GmbH	See English Abstract
JP	BJ	WO-00/62928	10-26-2000	Targor GmbH	See English Abstract
JP	BK	WO-0064906	11-02-2000	Targor GmbH	See English Abstract
JP	BL	WO-01/09148	02-08-2001	Elenac GmbH	See English Abstract & US Patent 6,784,261
JP	BM	WO-01/47635	07-05-2001	Basell Polypropylen GmbH	See English Abstract & US 2003/008984
JP	BN	EP-1 153 938	11-14-2001	Sumitomo Chemical Company Ltd.	In English
JP	BN	WO-01/90112	11-29-2001	Basell Polyolefine GmbH	See English Abstract and US 2003/144434
JP	BO	WO-02/098930	12-12-2002	Equistar Chemicals, LP	In English, See also US-2003-004052

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \*Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Examiner Signature	P. Schopf	Date Considered	5/31/06
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Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/521073
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				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	09086-00217-US

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
<i>JP</i>	CA	Wiesenfeldt et al. "ansa -Metallocene derivatives XVII. Racemic and meso diastereomers of gorup IV metallocene derivatives with symmetrically substituted, dimethylsilanediyl-bridged ligand frameworks. Crystal structure of R,S-Me <sub>2</sub> Si(3-t-Bu-5-MeC <sub>5</sub> H <sub>2</sub> ) <sub>2</sub> ZrCl <sub>2</sub> ", <i>Journal of Organometallic Chemistry</i> , 369 pp. 359-370 (1989).			
<i>JP</i>	CB	Jutzi et al. "Cyclopentadienyl compounds with nitrogen donors in the side-chain", <i>Journal of Organometallic Chemistry</i> , 500, pp. 175-185 (1995).			
<i>JP</i>	CC	Enders et al. "8-Quinolylcyclopentadienyl, a Ligand with a Tailored Fit for Chelate Complexes", <i>Chem. Ber.</i> , 129, pp. 459-463 (1996).			

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Examiner Signature	<i>P. Kratzer</i>	Date Considered	5/30/06
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